

1.1.2 U.S. Buildings Site Renewable Energy Consumption (Quadrillion Btu) (1)

	<u>Wood (2)</u>	<u>Solar Thermal (3)</u>	<u>Solar PV (3)</u>	<u>GSHP (4)</u>	<u>Total</u>	Growth Rate 2008-Year
1980	0.867	0.000	0.000	0.000	0.867	-
1981	0.895	0.000	0.000	0.000	0.895	-
1982	0.993	0.000	0.000	0.000	0.993	-
1983	0.992	0.000	0.000	0.000	0.992	-
1984	1.003	0.000	0.000	0.000	1.003	-
1985	1.034	0.000	0.000	0.000	1.034	-
1986	0.948	0.000	0.000	0.000	0.948	-
1987	0.882	0.000	0.000	0.000	0.882	-
1988	0.943	0.000	0.000	0.000	0.943	-
1989	1.019	0.053	0.000	0.008	1.079	-
1990	0.676	0.056	0.000	0.008	0.740	-
1991	0.705	0.058	0.000	0.009	0.772	-
1992	0.745	0.060	0.000	0.010	0.814	-
1993	0.657	0.062	0.000	0.010	0.729	-
1994	0.626	0.064	0.000	0.010	0.700	-
1995	0.633	0.065	0.000	0.011	0.709	-
1996	0.669	0.065	0.000	0.012	0.747	-
1997	0.559	0.065	0.000	0.013	0.637	-
1998	0.499	0.065	0.000	0.015	0.578	-
1999	0.521	0.064	0.000	0.016	0.601	-
2000	0.549	0.061	0.000	0.016	0.627	-
2001	0.466	0.060	0.000	0.018	0.544	-
2002	0.475	0.059	0.000	0.019	0.553	-
2003	0.502	0.058	0.000	0.024	0.584	-
2004	0.515	0.059	0.000	0.026	0.600	-
2005	0.533	0.061	0.000	0.029	0.623	-
2006	0.492	0.067	0.000	0.032	0.592	-
2007	0.532	0.075	0.000	0.036	0.643	-
2008	0.552	0.028	0.004	0.004	0.589	-
2009	0.539	0.029	0.008	0.005	0.581	-1.4%
2010	0.529	0.029	0.012	0.008	0.579	-0.9%
2011	0.530	0.030	0.018	0.011	0.589	0.0%
2012	0.519	0.031	0.024	0.014	0.588	-0.1%
2013	0.515	0.031	0.029	0.017	0.592	0.1%
2014	0.514	0.032	0.035	0.020	0.601	0.3%
2015	0.516	0.032	0.041	0.023	0.612	0.5%
2016	0.519	0.033	0.048	0.025	0.625	0.7%
2017	0.521	0.033	0.048	0.027	0.629	0.7%
2018	0.525	0.033	0.048	0.028	0.634	0.7%
2019	0.527	0.033	0.048	0.029	0.638	0.7%
2020	0.530	0.033	0.049	0.031	0.643	0.7%
2021	0.530	0.033	0.049	0.032	0.644	0.7%
2022	0.531	0.033	0.049	0.033	0.647	0.7%
2023	0.532	0.033	0.050	0.034	0.650	0.7%
2024	0.534	0.034	0.050	0.036	0.653	0.7%
2025	0.534	0.034	0.051	0.037	0.655	0.6%
2026	0.535	0.034	0.051	0.038	0.657	0.6%
2027	0.535	0.034	0.052	0.039	0.659	0.6%
2028	0.537	0.034	0.052	0.040	0.663	0.6%
2029	0.536	0.034	0.053	0.041	0.663	0.6%
2030	0.536	0.034	0.054	0.042	0.665	0.6%
2031	0.535	0.035	0.054	0.042	0.667	0.5%
2032	0.536	0.035	0.055	0.043	0.669	0.5%
2033	0.534	0.035	0.056	0.044	0.669	0.5%
2034	0.533	0.035	0.056	0.045	0.670	0.5%
2035	0.532	0.036	0.057	0.046	0.671	0.5%

Note(s): 1) Does not include renewable energy consumed by electric utilities (including hydroelectric). 2) Includes wood and wood waste, municipal solid waste, and other biomass used by the commercial sector to cogenerate electricity. 3) Includes only solar energy. 4) GHP = Ground-

Source(s): EIA, State Energy Data 2008: Consumption, June 2010, Tables 8-9, p. 24-25 for 1980-2007; and EIA, Annual Energy Outlook 2011 Early Release, Dec. 2010, Summary Reference Case Tables, Table A17, p. 34-35 for 2008-2035.